

IN THE CLAIMS

Please amend the claims as follows:

1. **(Currently Amended)** A carding machine for the bundled fibers is comprised of a machine that is equipped with comprises:

a feed roll wound with the bundled fibers;

a carding unit to card the carding the bundled fibers drawn out from this the feed roll with a fluid that flows in the a direction that is orthogonal relative to the a moving direction of the bundled fibers; and

a rewind roll that rewinds the a carded sheet that is formed by the bundled fibers that are carded in the carding unit, and is characterized by

wherein the said carding unit possessing includes:

an internal frame that forms a fluid flow path and

a plurality of one or more supporting parts placed at certain intervals along the moving direction of the bundled fibers between a front end and a back end in the moving direction of the bundled fibers within the frame.

2. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 1, characterized in that wherein the said carding unit is equipped with further comprises:

an internal frame that forms a fluid flow path,

large diameter guiding parts with large diameter placed at the front and back ends of the bundled fibers in the moving direction within this the frame, and more than one small diameter supporting parts parts placed between these the large diameter guiding parts.

3. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 2, characterized in that wherein a guiding part and/or the at least one supporting part in the said carding unit that is approximately substantially cylindrical in shaped and is either fixed or is revolvable rotatable around a shaft.

4. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 3, characterized in that wherein more than one of the said supporting parts that are placed in a plane or an approximately crescent form against relative to the moving direction of the fluid flow path.

5. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 3, characterized in that wherein a plurality of the said carding units are unit is placed into in a serial arrangement to form multiple stages along the moving direction of the bundled fibers.

6. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 4, characterized in that wherein the said carding unit is placed into in multiple stages along the moving direction of the bundled fibers within the frame.

7. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 5, characterized in that the wherein a width of the a traveling path of the bundled fibers in the moving direction said multistage carding unit that is increased increases from an upstream end to a downstream end in an orderly manner.

8. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 6, characterized in that the wherein a width of the a traveling path of the bundled fibers in the moving direction said multistage carding unit that is increased increases from an upstream end to a downstream end in an orderly manner.

9. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 1, characterized in that wherein a shaft of the said feed roll is placed with its shaft arranged vertically relative to the moving direction of the bundled fibers in a vertical position.

10. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 2, characterized in that wherein a shaft of the said feed roll is placed with its shaft arranged vertically relative to the moving direction of the bundled fibers in a vertical position.

11. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 3, characterized in that wherein a shaft of the said feed roll is placed with its shaft arranged vertically relative to the moving direction of the bundled fibers in a vertical position.

12. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 4, characterized in that wherein a shaft of the said feed roll is placed with its shaft arranged vertically relative to the moving direction of the bundled fibers in a vertical position.

13. **(Currently amended)** The carding machine for the bundled fibers described in according to claim 5, characterized in that wherein a shaft of the said feed roll is placed with its shaft arranged vertically relative to the moving direction of the bundled fibers in a vertical position.

14. **(Currently amended)** The carding machine for the bundled fibers described in according to claim 6, characterized in that wherein a shaft of the said feed roll is placed with its shaft arranged vertically relative to the moving direction of the bundled fibers in a vertical position.

15. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 9, characterized in that more than one comprising a plurality of feed rolls roll is placed.

16. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 10, characterized in that more than one comprising a plurality of feed rolls roll is placed.

17. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 11, characterized in that more than one comprising a plurality of feed rolls roll is placed.

18. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 12, characterized in that more than one comprising a plurality of feed rolls roll is placed.

19. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 13, characterized in that more than one comprising a plurality of feed rolls roll is placed.

20. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 14, characterized in that more than one comprising a plurality of feed rolls is placed.

21. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 5, characterized in that more than one said comprising a plurality of carding unit is placed units arranged in parallel in the direction that is orthogonal relative to the moving direction of the bundled fibers.

22. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 6, characterized in that more than one said comprising a plurality of carding unit is placed units arranged in parallel in the direction that is orthogonal relative to the moving direction of the bundled fibers.

23. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 5, characterized in that wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers that share at least part of the components to form a sequentially integrated form.

24. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 6, characterized in that wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers that share at least part of the components to form a sequentially integrated form.

25. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 7, characterized in that wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers that share at least part of the components to form a sequentially integrated form.

26. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 8, characterized in that wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers that share at least part of the components to form a sequentially integrated form.

27. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 21, characterized in that wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the moving direction of the bundled fibers that share at least part of the components to form a sequentially integrated form.

28. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 22, characterized in that wherein the carding unit is placed in more than one stage along the moving direction of said the bundled fibers, and/or more than one carding unit is placed in parallel and orthogonal relative to the

moving direction of the bundled fibers ~~that shares at least part of the components to form a sequentially integrated form.~~

29. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 1, characterized in that wherein the said fluid flowing in the carding unit ~~has a fluid flow path with~~ is a heated fluid.

30. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 2, characterized in that wherein the guiding parts and/or supportive part in said the carding unit is heated.

31. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 30, characterized in that wherein the said guiding parts and/or supportive part is equipped with a built-in heater.

32. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 30, characterized in that wherein the said guiding parts and/or supportive part has ~~the shape of a cylindrical pipe~~ [[,]] shape through which heated fluid is flown.

33. **(Currently Amended)** The carding machine for the bundled fibers described in according to claim 32, characterized in that wherein the said guiding parts and/or supportive part has a pipe shape and further comprises a slit defined therein, the slit extending in a direction that intersects with crossing the moving direction of the bundled fibers ~~where~~ the wherein a heated fluid is ejected from this the slit.